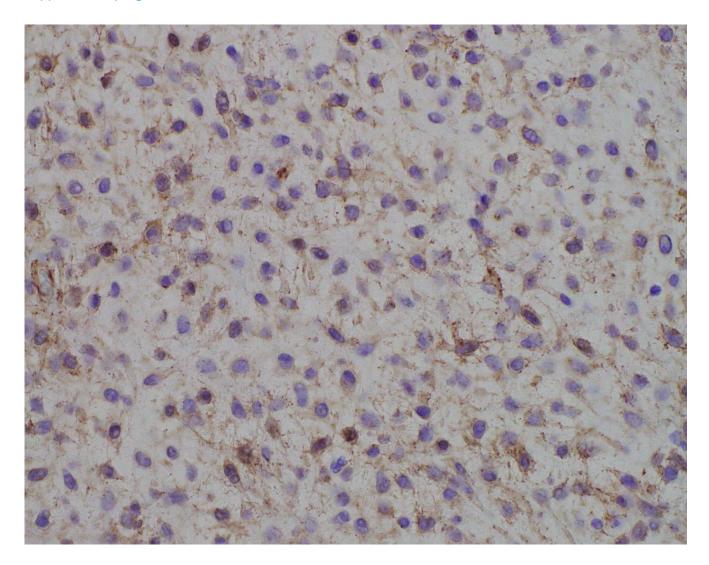
Supplementary material

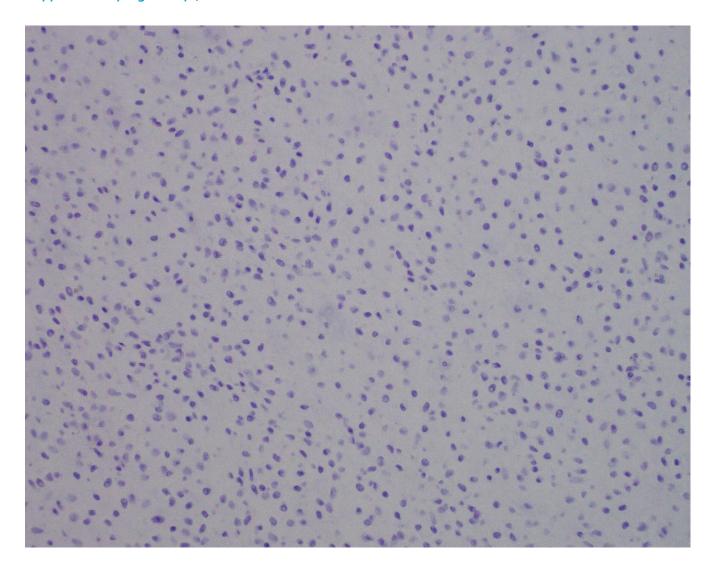
- Supplementary Figure 1: Beta-catenin stain
- Supplementary Figure 2: p40 stain
- Supplementary Figure 3: pan-keratin stain
- Supplementary Figure 4: SMA stain
- Supplementary Figure 5: t-SNE Bethesda classifier v31
- Supplementary Figure 6: UMAP Bethesda classifier



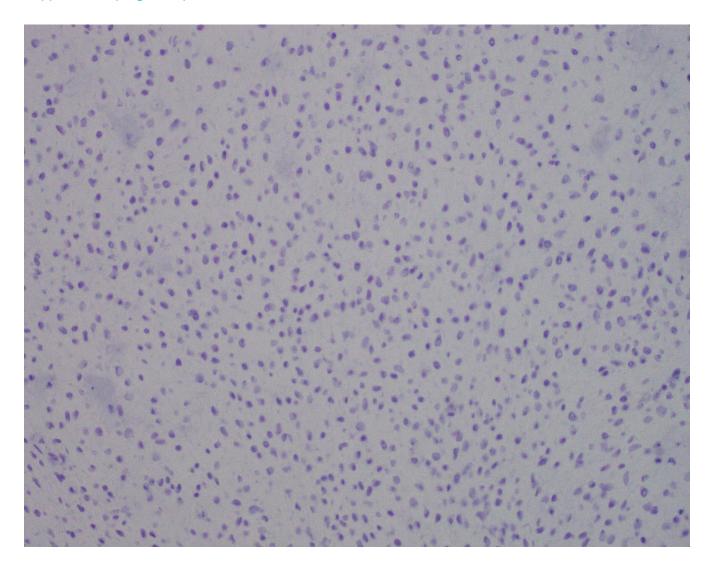
Supplementary Figure 1: Beta-catenin stain



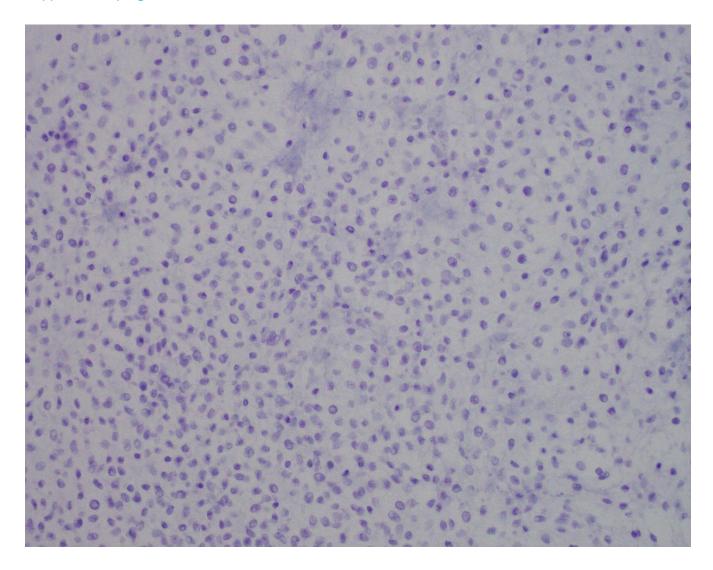
Supplementary Figure 2: p4o stain



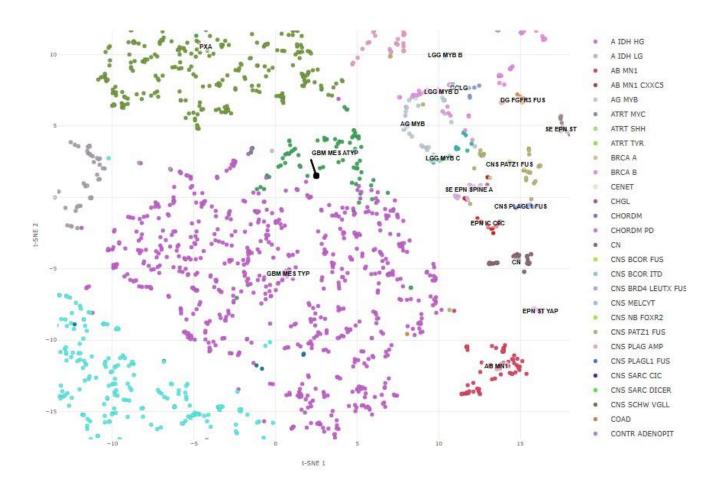
Supplementary Figure 3: pan-keratin stain



Supplementary Figure 4: SMA stain



Supplementary Figure 5: t-SNE Bethesda classifier v3



Supplementary Figure 6: UMAP Bethesda classifier

